

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... JAN 14 1980
 Returned to applicant for correction..... MAY 22 1980
 Corrected application filed..... JUL 16 1980
 Map filed..... JUL 16 1980

The applicant..... Frank R. Warren
 Box 915....., of..... Rancho Santa Fe.....
Street and No. or P.O. Box No. City or Town
 California 92067....., hereby make S. application for permission to appropriate the public
State and Zip Code No.
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-
 tion; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is..... underground.....
Name of stream, lake or other source.
2. The amount of water applied for is..... one (1.0)..... second-feet
One second-foot equals 448.83 gals. per min.
 (a) If stored in reservoir give number of acre-feet..... acre-feet
3. The water to be used for..... geothermal.....
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
 - (a) Irrigation (state number of acres to be irrigated).....
 - (b) Stockwater (state number and kinds of animals to be watered).....
 - (c) Other use (describe fully under "No. 12. Remarks").....
 - (d) Power:
 - (1) Horsepower developed.....
 - (2) Point of return of water to stream.....
5. The water is to be diverted from its source at the following point: NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 26 T.19N., R.19E.
 M.D.B.&M. at a point from which the west quarter corner of said section 26 bears
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,
 N 82°00' W a distance of 745 feet.
it should be stated.
6. Place of use..... Portions of the W $\frac{1}{2}$ NW $\frac{1}{4}$ and NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 26, T.19N., R.19E., M.D.B.&M.
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about..... January 1..... and end about..... December 31....., of each year.
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.)..... water to be diverted from well equipped with pump and transmitted via pipeline to heat exchanger then disposed of via
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.
 injection well.

9. Estimated cost of works.....\$50,000.00.....
10. Estimated time required to construct works.....1 year.....
11. Estimated time required to complete the application to beneficial use.....5 years.....
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

..... Water to be used for space heating of approximately 60 single-family dwell-
..... ings. Consumptive use will be zero (0) acre-feet per year. Water is to be
..... returned via injection well to the same zone from which it was extracted.

Applicant..... Frank R. Warren.....

By.....s/William E. Nork.....
..... William E. Nork, Agent
..... 950 E. Greg Street
..... Sparks, NV 89431

Compared..... bc /bl..... gk/bc.....

..... APPROVAL..... OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The well is to be cemented from the production levels to the surface to protect fresh water zones.

This permit is further issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes only and fresh, cold water aquifers are not to be diverted.

The used geothermal fluids are to be returned to the source.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 1.0..... cubic feet per second:.....

Actual construction work shall begin on or before..... July 2, 1981.....

Proof of commencement of work shall be filed before..... August 2, 1981.....

Work must be prosecuted with reasonable diligence and be completed on or before..... July 2, 1982.....

Proof of completion of work shall be filed before..... August 2, 1982.....

Application of water to beneficial use shall be made on or before..... July 2, 1985.....

Proof of the application of water to beneficial use shall be filed on or before..... August 2, 1985.....

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed..... IN TESTIMONY WHEREOF, I..... WILLIAM J. NEWMAN
Completion of work filed..... State Engineer of Nevada, have hereunto set my hand and the seal of
Proof of beneficial use filed..... my office, this..... 2nd..... day of..... JANUARY
Cultural map filed.....
Certificate No..... Issued..... A.D. 19..... 81

..... William J. Newman.....
..... State Engineer